

Work Order ID 68495

Thursday, April 14, 2011 10:07:39 AM



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Item ID: D4386-1	Accept		Setup	Start	
Revision ID: PRELIM				Stop	
Item Name: O-Ring					
Start Date: 4/14/2011	Start Qty: 100.00		Cust Item ID:		
Required Date: 4/18/2011	Req'd Qty: 100.00		Customer:		
Reference:					

Approvals:	Process Plan: <u>CL</u>	Date: <u>11/04/14</u>	Tooling:	Date:	Run	Start	
	QC:	Date:	SPC (Y/N):	Date:		Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr								
D4386	PA1								

100		0.00							
	PURCHASING								
Purchasing	Memo	0.00							
Purchasing	Issue P/O: <u>13863</u>								
	ITEM #9396K66								
	Possible Supplier: MACMASTER Material release note required								

CL 11/04/14 100

110	Receive & Inspect for Damage & Mat'l Certs	0.00							
Packaging	Memo	0.00							
Packaging	Ensure Material Release Note is attached								

11/04/14 (100)

120	QC6- Inspect dimensions to drawing	0.00							
QC	Memo	0.00							
Quality Control									

11 04 15 (100)



PRELIMINARY ISSUE

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 68495

Thursday, April 14, 2011 10:07:39 AM



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Item ID: D4386-1

Accept



Setup Start



Revision ID: PRELIM

Stop



Item Name: O-Ring

Start Date: 4/14/2011 Start Qty: 100.00



Cust Item ID:

Required Date: 4/18/2011 Req'd Qty: 100.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____



Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: _____	0.00							
									
Packaging	Memo	0.00							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
									
QC	Memo	0.00							
Quality Control									

POSITIVE RECALL

Eagle K11-069
902334
EFFECTIVE AWH AUTH W

RELEASED _____ DATE _____

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Thursday, April 14, 2011 10:07:36 AM

Work Order ID: 68495



Parent Item: D4386-1



Parent Item Name: O-Ring



Start Date: 4/14/2011

Required Date: 4/18/2011

Start Qty: 100.00

Required Qty: 100.00

Comments: IPP REV:A NEW ISSUE 11-04-13 JLM VERIFIED BY:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
9396K66  O-RING		Purchased	No				Each	0.0000		100			

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

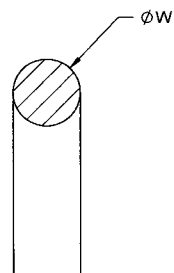
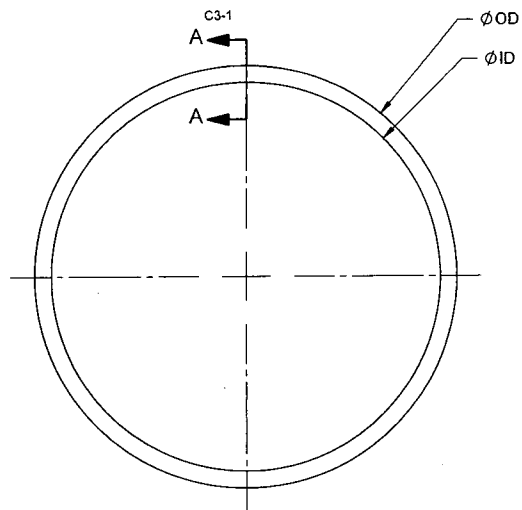
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

SPECIFICATION CONTROL DRAWING



SECTION A-A
SCALE 8X D6-1

CL 11/04/14
WID: 68495

DART PART NUMBER	DESCRIPTION	SUPPLIER	SUPPLIER PART NUMBER	MATERIAL	WIDTH "W"	INSIDE DIAMETER "ID"	OUTSIDE DIAMETER "OD"	TEMPERATURE RANGE
D4386-1	O-RING	McMASTER-CARR	9396K66	SILICONE	1/16	13/16	15/16	-65° TO +450°F

D4386-X O-RING

PRELIMINARY ISSUE

11.04.12

NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 0.00 lbs

PA1	NEW ISSUE		11.04.12
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	11.04.12		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D4386** REV. PA1
SHEET 1 OF 1

TITLE **O-RING** SCALE
NTS

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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PO REPRINT

Purchase Order ID PO13863

Purchase Order Date 4/13/2011

PO Print Date 4/14/2011

Page Number 1 of 1

Order From :

VU-MCM001

MCMaster-CARR SUPPLY CO,
P.O. BOX 7690
CHICAGO, IL 60680-7690
US

Contact Name

Vendor Phone 330 995 5500

Vendor Fax 330 995 9600

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr 10127-2607

Terms

Net 30

Currency

USD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAKED

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req. Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	30365T35	Swivel eye & fork	4/15/2011 Yes	3.00 Each	FedEx PI collect	\$65.7900	\$197.37
2	6605K56	HOOK AND LOOP TIE	4/15/2011 Yes	30.00 Each	FedEx PI collect	\$2.7780	\$83.34
		Special Inst:	AS PER DWG D3551 REV. A B68427 MCMaster P/N: 6605K56				
3	9396K66	O-RING	4/15/2011 Yes	100.00 Each	FedEx PI collect	\$0.1053	\$10.53
		Special Inst:	AS PER DWG D4386 REV. PA1 B68495				
4		3103A15 PILOT COUNTERBORE	4/15/2011 No	6.00 Each	FedEx PI collect	\$6.5000	\$39.00

Deliver To: DAN.P

PO Total:

\$330.24

CERTIFICATE OF CONFORMITY
REQ'D UPON DELIVERY

CL

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

Change Nbr: 2

Change Date: 4/14/2011



200 Aurora Industrial Parkway
Aurora OH 44202
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada
Attention: Dan P

Purchase Order
PO13863

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McMaster-Carr Number
5891218-01

04/13/2011

Line	Description	Ordered	Shipped
1	30365T35 Cast Type 316 Stainless Steel Eye and Clevis Swivel, 5/8" Diameter, 5500# Work Load Limit Unit Price: \$65.79 Extended Price: \$197.37	3 Each	3
2	6605K56 Hook and Loop Cable Tie, Black Flame-Retardant Wrap Around, 24" L, 3/4" Width, Packs of 5 Unit Price: \$13.89 Extended Price: \$83.34	6 Packs	6
3	9396K66 Silicone O-Ring, AS568A Dash Number 019, Packs of 100 Unit Price: \$10.53 Extended Price: \$10.53	1 Pack	1
4	3103A15 Changeable Counterbore Pilot, 3/32" Shank Diameter, 1/4" Pilot Diameter Unit Price: \$6.50 Extended Price: \$39.00	6 Each	6

A83			
3 - 295 - 05	21 - 10	T35	3 EA 1
3 - 125			2
3 - 709			3
2 - 501			4

Dart Aerospace Ltd

EXP
INV
NAFTA



9 lbs
4 lines

Lg
38x12x12

FW1BSP41
04/13/2011
10:48/11:02
748
Cycle 28

